PART #5-1008 REV. 5 08/11

FLUIDMASTER® 7500 WAX FREE BOWL GASKET KIT INSTALLATION INSTRUCTIONS

NOTE: SAVE INSTRUCTION SHEET FOR FUTURE REFERENCE.

⚠ WARNING

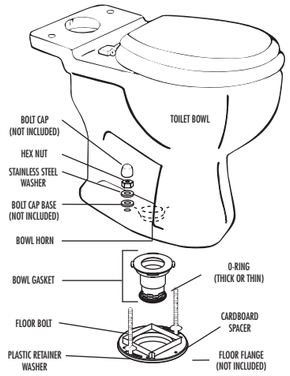
DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. Use of such products will: (1) RESULT IN DAMAGE to tank components and MAY CAUSE FLOODING and PROPERTY DAMAGE and (2) VOID FLUIDMASTER WARRANTY. Fluidmaster Flush 'n Sparkle Toilet Bowl Cleaning System is recommended for those choosing to use in-tank bowl cleaners and WILL NOT VOID the FLUIDMASTER WARRANTY because it will not damage the components. DO NOT overtighten nuts or tank/bowl may crack. Always use quality Fluidmaster parts when installing or repairing. Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts during installation or repair.

DO NOT USE

TOOLS NEEDED FOR INSTALLATION
- Putty knife
- Pliers or adjustable wrench
- Hacksaw
- Wire brush,
- Bucket Sponge and Rag

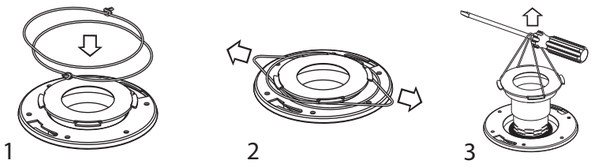
CONTENTS
- 1 Bowl Gasket
- 1 Sleeve
- 3 O-Rings (2 thin, 1 thick),
- 1 Cardboard Spacer
- 2 Bolts, 2 Retainer Washers
- 2 Stainless Steel Washers, 2 Hex Nuts

DO NOT LUBRICATE THE O-RINGS

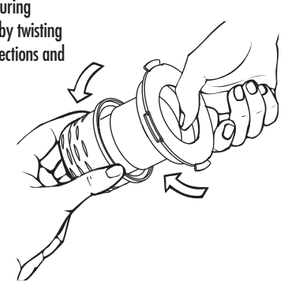


PREPARATION

TO REMOVE A PRE-EXISTING FLUIDMASTER BOWL GASKET
1. Make two loops of string and place the loops between the floor flange and the bowl gasket.
2. Pull the string loops outward in opposite directions.
3. Pull the string loops upward toward the center making sure they rest between hooks on the bowl gasket. Insert screwdriver as shown and pull upward to remove bowl gasket from drain pipe.

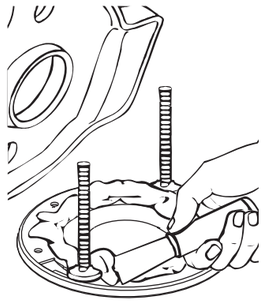


NOTE
If you find the bowl gasket and sleeve have snapped together during shipping, separate them by twisting the pieces in opposite directions and pulling apart as shown:

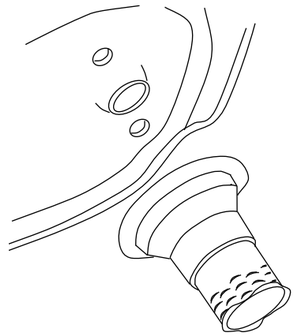


PREPERATION CONT.

1. TOILET BOWL & FLOOR FLANGE PREPARATION
Turn off water supply. Flush toilet to drain toilet tank and bowl. Sponge remaining water until both tank and bowl are dry. Disconnect water supply connector at toilet tank. Carefully remove tank from bowl. Next, remove bowl from floor. Gently lay bowl on its side.Typically a wax ring seals the bottom of the bowl to the flange. You may need to gently rock the bowl to break this seal.Using a putty knife, remove old wax from floor flange and bottom of bowl. If re-installing old toilet, remove old bolts. Clean bowl horn and floor flange with stiff wire brush. Place a rag in the hole to block sewer gas odor. Temporarily cover the floor flange and rag with a bucket until you are ready to begin installation of new bowl gasket.



2. CHECK FIT ON BOWL
Before installing bowl gasket press it onto the horn of bowl to check fit. If gasket goes on horn, but does not cover completely use sand paper on horn to bring into round. Test fit before proceeding to next step. If gasket will not cover horn at all you will have to use wax-ring instead.

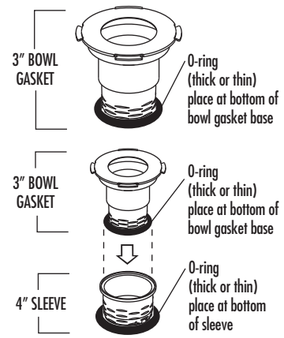


3. DETERMINE DRAIN PIPE SIZE & PARTS NEEDED
Remove the rag you may have placed earlier in the drain pipe hole. Determine if you have a 3" or 4" drain pipe as follows: Place the 4" sleeve into the drain. If it fits with clearance, you have a 4" drain pipe. If it does not fit or fits tight, you have a 3" drain pipe OR Use the template located on the bottom of the box to measure the drain pipe

3" DRAIN PIPE PARTS & ASSEMBLY
For 3" drain pipe, use the 3" bowl gasket and one thin or thick O-ring, depending on drain pipe fit as follows: Position the O-ring at the bottom of the 3" bowl gasket. Make sure O-ring is not twisted. Start with the thick O-ring first. If you cannot insert the assembly into the 3" drain pipe opening with the thick O-ring in place, use the thin O-ring.

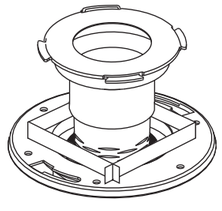
-OR-

4" DRAIN PIPE PARTS & ASSEMBLY
For 4" drain pipe, use the 3" bowl gasket, the 4" sleeve, and correct O-Rings as follows: Position a thin O-ring at the bottom of the 3" bowl gasket. Make sure O-ring is not twisted. Slide the 3" bowl gasket with thin O-ring into the 4" sleeve until it snaps into place. Start with the thick O-ring first. If you cannot insert the assembly into the 4" drain pipe opening with the thick O-ring in place, use the thin O-ring.


3" BOWL GASKET
O-ring (thick or thin) place at bottom of bowl gasket base
3" BOWL GASKET
O-ring (thick or thin) place at bottom of bowl gasket base
4" SLEEVE
O-ring (thick or thin) place at bottom of sleeve

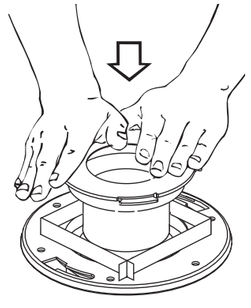
INSTALLATION

A. Slightly insert the bowl gasket assembly into the drain pipe. Before completely installing, wrap the cardboard spacer around the bowl gasket and secure at the two cut corners.

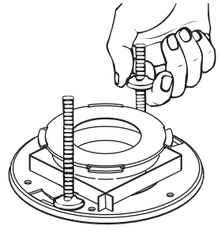


B. Slowly and evenly push the bowl gasket assembly downward into the pipe until it is positioned 1" above the floor surface (It may or may not touch the spacer depending on your floor and floor flange. This will allow the bowl horn to contact the rubber opening of the bowl gasket before the bowl touches the floor.) The O-ring should roll into the drain pipe and will move up the bowl gasket assembly as needed to create a tight seal. The cardboard spacer is designed to collapse and remain in place once the toilet is installed. It will not interfere with the seal of the bowl gasket.

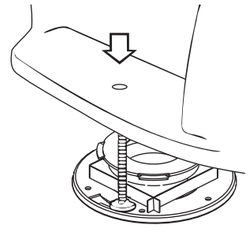
CAUTION
If floor flange is above the floor and toilet rocks after installation, you may need to call a professional to correct this condition before installing the Bowl Gasket. SEE TROUBLESHOOTING.



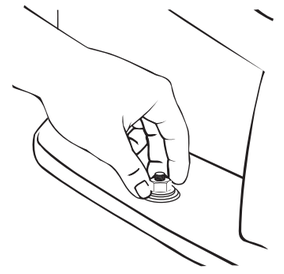
C. Connect floor bolts to floor flange by inserting floor bolts, head down, into mounting adjust-ment slots on floor flange. Slide plastic retainer washers down the threads to hold bolts in place.



D. Line up holes in toilet base with floor bolts in floor flange. This will line up the top of the bowl gasket with the horn on the bottom of the toilet bowl. Lower toilet. Apply weight to get toilet to rest on the floor.



E. Place bolt cap base (not included), stainless steel washer, then hex nut on bolt. Tighten just enough to prevent movement of the toilet bowl. DO NOT OVERTIGHTEN or bowl may crack. If floor bolts are too long to allow the bolt caps to fit, carefully cut the floor bolts with hacksaw to correct length. Install bolt caps (not included). Reconnect tank to bowl. Reconnect water supply connector to tank fill valve. Turn on water supply.



TROUBLESHOOTING

If toilet rocks after installing, it may be:

A.Floor flange is too high above the floor.
- The floor flange needs to be lowered or floor raised to correct this condition.

B. Bowl Gasket is not completely inserted in the drain pipe.
- Pipe rust may be obstructing Bowl Gasket.
- The drain pipe is offset. Bowl Gasket will not work with this condition.
- The drain pipe makes 90 degree turn so that Bowl Gasket bottoms out.

C. Floor bolts are not secured properly.

D. Uneven floor. May require shims.

LIMITED WARRANTY

Subject to the "Exclusions" set forth below, Fluidmaster Inc. promises to the consumer to repair, or at the option of Fluidmaster Inc. to replace any part of this plumbing product which proves to be defective in workmanship or materials under normal use for Ten years from the date of purchase. All costs of removal, transportation and reinstallation to obtain warranty service shall be paid by the consumer. During this "Limited Ten Year Express Warranty," Fluidmaster Inc. will provide, subject to the "Exclusions" section set forth below, all replacement parts free of charge, necessary to correct such defects. This "Limited Ten Year Warranty" is null and void if this plumbing product has not been installed and maintained in accordance with all written instructions accompanying the product, and if non-Fluidmaster Inc. parts are used in installation.

Exclusions:
FLUIDMASTER INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING COSTS OF INSTALLATION, WATER DAMAGE, PERSONAL INJURY OR FOR ANY DAMAGES RESULTING FROM ABUSE OR MISUSE OF THE PRODUCT, FROM OVERTIGHTENING OR FROM FAILURE TO INSTALL OR MAINTAIN THIS PLUMBING PRODUCT IN ACCORDANCE WITH THE WRITTEN INSTRUCTIONS, INCLUDING USE OF NON-FLUIDMASTER PARTS. DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. USE OF SUCH PRODUCTS WILL RESULT IN DAMAGE TO TANK COMPONENTS AND MAY CAUSE FLOODING AND PROPERTY DAMAGE. USE OF SUCH PRODUCTS WILL VOID THIS WARRANTY.

Contact Fluidmaster for troubleshooting help or Ask Bob on www.fluidmaster.com

Fluidmaster Inc.
30800 Rancho Viejo Road
San Juan Capistrano, CA 92675
www.fluidmaster.com
800-631-2011